

Unit

Characteristics

Symbol

Values

Typical Performance

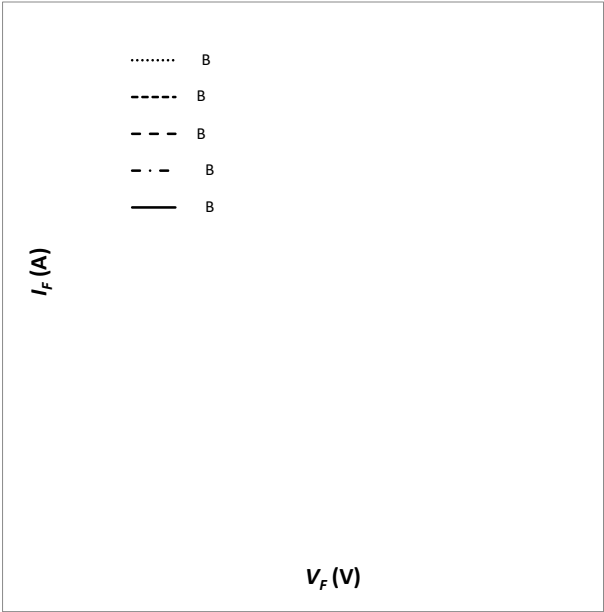


Fig. 1 Forward Characteristics

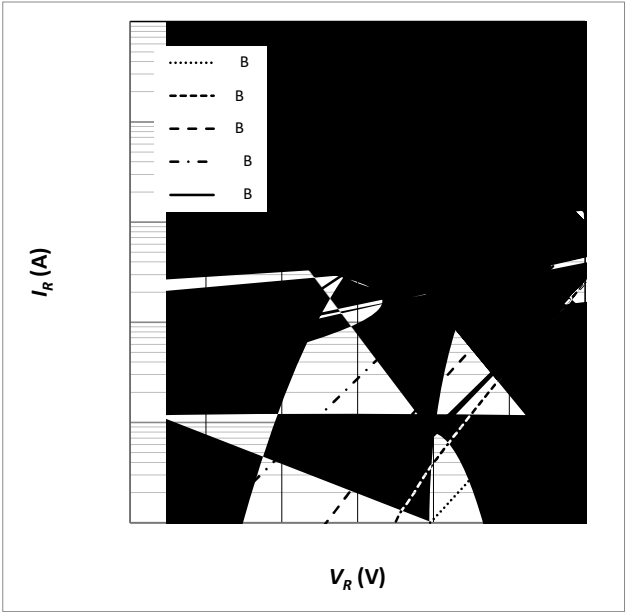


Fig. 2 Reverse Characteristics

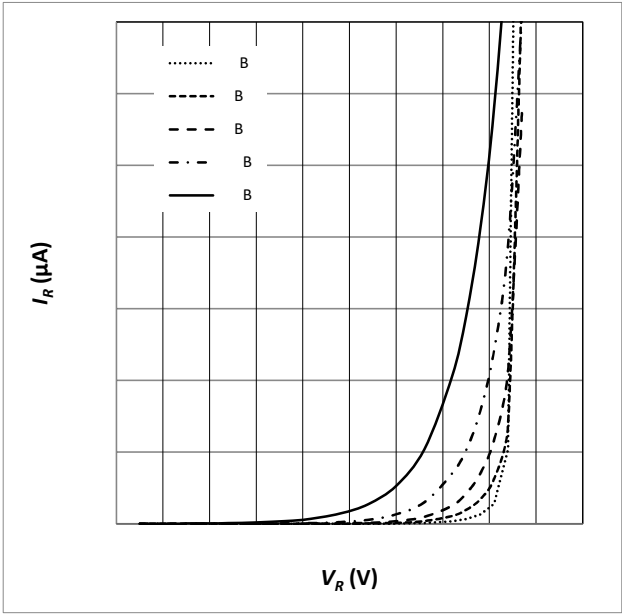


Fig. 3 Reverse Characteristics

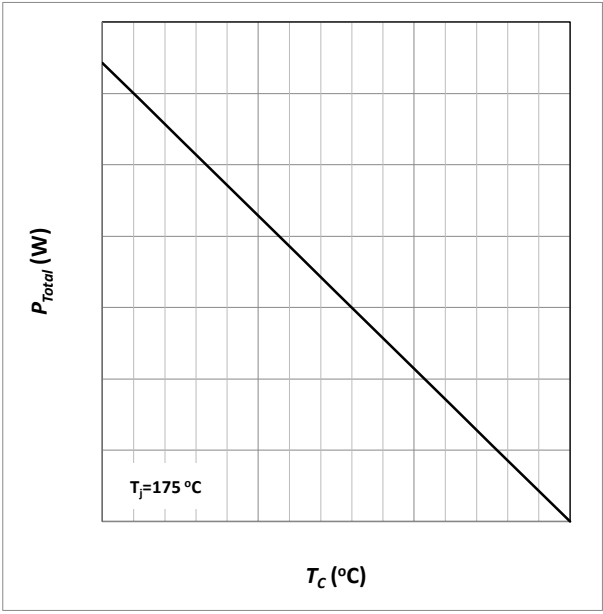


Fig. 4 Power Derating

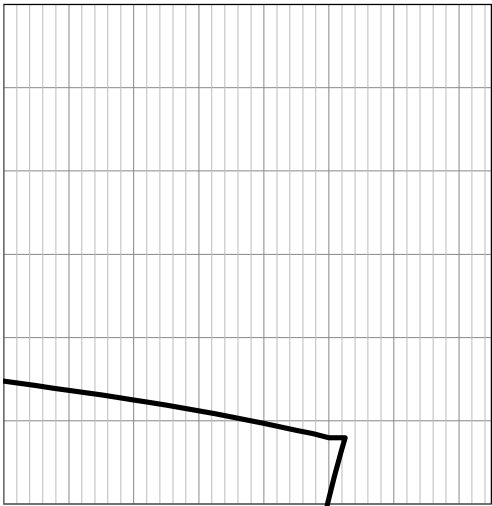


Fig. 5 Capacitance

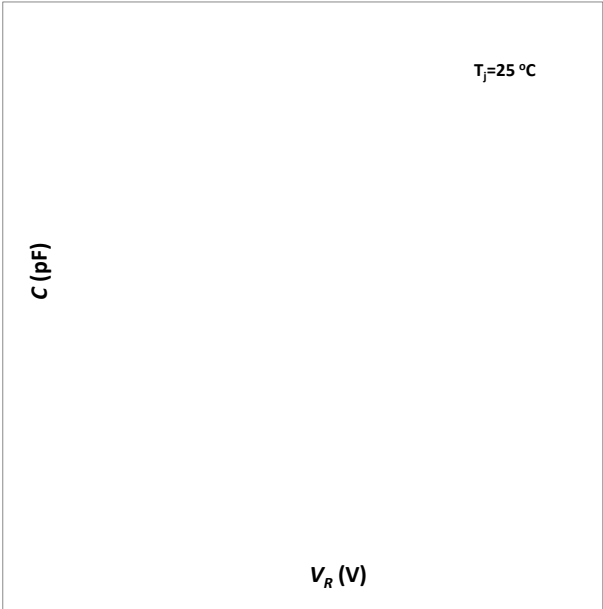


Fig. 6 Capacitance

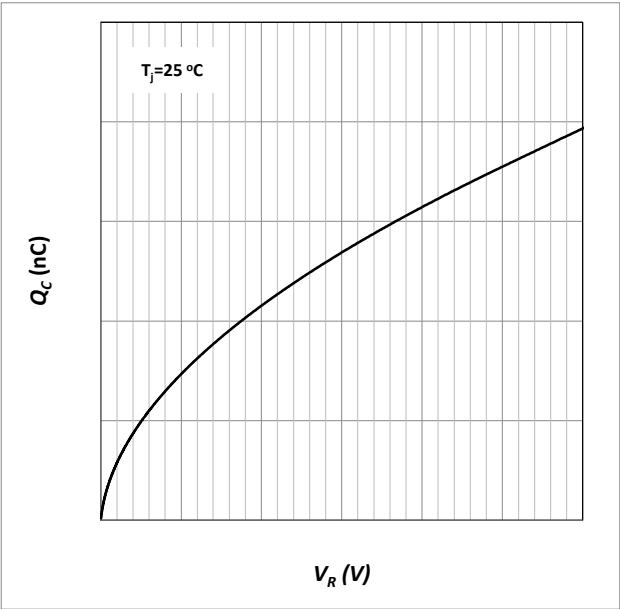


Fig. 7 Capacitive Charge

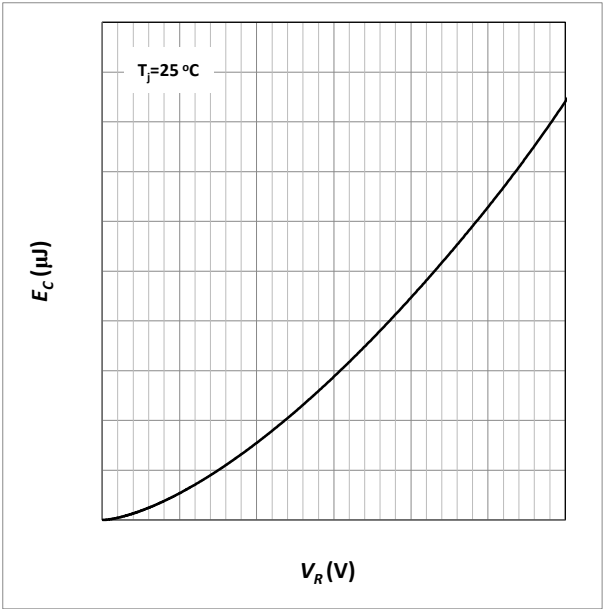


Fig. 8 Typical Capacitance Stored Energy

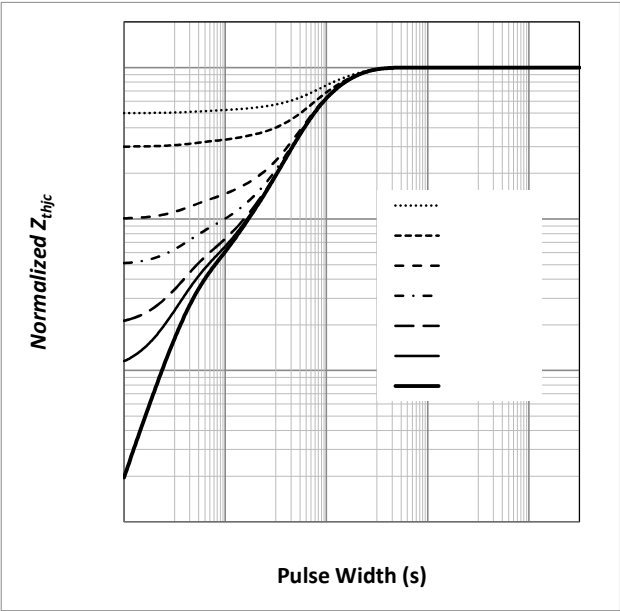


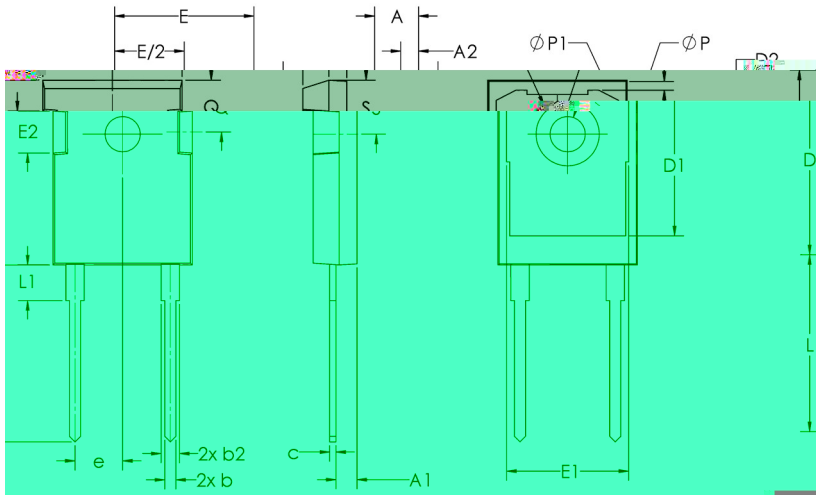
Fig. 9 Transient Thermal Impedance

1200V SiC Schottky Diode

Amp⁺™

GP3D030A120B

Package Dimensions TO-247-2L

[illegible]M

RoHS Compliance

$\begin{array}{ccccccc} & Q & b & & b & b & \\ b & & & & b & & \\ & b & & bb & & B\ Q & \\ b & & b\ b & b & & b & Q \end{array}$

REACH Compliance

[illegible]

Q

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